

FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

**Title of
Invention**

THREE DEMENSIONAL DYNAMICALLY SHIELDED HIGH-Q BEOL
METALLIZATION

Application Number :

Date :

First Named Applicant: Robert A. Groves

Attorney Docket Number: FIS920030076US1

TOTAL FEE AUTHORIZED \$ 1024

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as large entity

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Utility Filing Fee	1001	750	750
Subtotal For Basic Filing Fees: \$ 750			

EXTRA CLAIM FEES

Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$
Total Claims : 33	13	1202	18	234
Independent Claims : 1	0	1201	84	0
Subtotal For Extra Claims Fees: \$ 234				

ASSIGNMENT FEES

Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40
Subtotal For Additional Fees: \$40					

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 090458

Deposit name: International Business Machines Corporation

Deposit authorized name: Joseph P. Abate

Signature: Joseph P. Abate /s/

Date (YYYYMMDD): 2003-08-11